

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4) same MIMO and 375/260-267.ccls. and @AD<= "20031123"	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:02
L2	20	L1	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:02
L3	252	370/328,334,337,338.ccls. and MIMO.bsum. and spatial with multiplex\$	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:02
L4	252	L3	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:02
L9	33431	"s309" or "s310"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/24 11:22
L10	31	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and 370/208-210.ccls.	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:22
L11	31	L10	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/24 11:22
L12	90	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and 370/328,334,337-338.ccls.	US_PGPUB; USPAT	ADJ	ON	2011/10/24 11:22
L13	90	L12	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/10/24 11:22

L14	62	MIMO same (OFDm\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 370/328,334,337-338.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:25
L15	60	MIMO same (OFDm\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 375/345,347-348.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:25
L16	120	L14 or L15	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:25
L17	200	((J) near2 (WALTON)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L18	190	((JOHN) near2 (KETCHUM)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L19	309	((MARK) near2 (WALLACE)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L20	377	((STEVEN) near2 (HOWARD)).INV.	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L21	20	(L17 or L18 or L19 or L20) and MIMO same spatial with multipl\$ same steer\$4 and @AD<="20031030"	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L22	20	L21	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:27
L23	21	(("5479447") or ("5790550") or ("5822374") or ("6072779") or ("6122247") or ("6205410") or ("6222888") or ("6330277") or ("6426971") or ("6463290") or ("6478422") or ("6510184") or ("6744811") or ("6798738") or ("6804191") or ("6821535") or ("6850252") or ("6859503") or ("6927728") or ("6959171") or ("6980601")).PN.	US-PGPUB; USPAT	OR	OFF	2011/10/24 11:45
L24	0	l23 and MIMO and spatial with multipl\$ and steer\$4	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:46
L25	1	l23 and spatial with multipl\$ and steer\$4	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:46

L26	1	I23 and steer\$4	US-PGPUB; USPAT	ADJ	ON	2011/10/24 11:46
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	7	spatial with (multiplex \$) with (steer\$ or vector or beamform\$4) same (antenna\$4) same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:06
L6	39	spatial with (multiplex \$) with (steer\$ or vector or beamform\$4) same (antenna\$4) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:06
L7	39	L6 or L5	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:06
L8	29971	"s309" or "s310"	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:22
L27	77	spatial multiplex\$ same (steer\$ or vector) same MIMO same (cod\$3 or modulat\$)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:47
L28	52	spatial multiplex\$ same (steer\$ or vector) same MIMO same (cod\$3 or modulat\$) and (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:49
L29	24	spatial with multiplex\$ same (steer\$ or vector) same (non-steer\$4 or beam-form \$4 or non-spatial) and MIMO same (cod\$3 or modulat\$)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:50
L30	28	spatial with multiplex\$ same (steer\$ or vector) same (non-steer\$4 or beam-form \$4 or non-spatial) and MIMO	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/24 11:51

10/24/2011 12:28:46 PM

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